PATENT APPLICATION
Docket No.: 84527-US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Swider-Lyons et al.

Serial No: 10/673,342 Filed: 09/30/2003

For: ELECTROCHEMICAL CELLS FOR ENERGY HARVESTING

Examiner: Maples, John S Art Group Unit: 1745

## DECLARATION UNDER 37 C.F.R. § 1.132 OF KAREN SWIDER-LYONS

- I, Karen Swider-Lyons, hereby declare that:
- 1. I am a named co-inventor in the above-identified patent application ("application").
- I have reviewed the application, the rejection of 11/15/2007 in the application, and the publication Wartena et al., "Asymmetric Hydrous RuO<sub>2</sub> Ultracapacitors with Self-Charging Capabilities" Proceedings of the Symposium on Solid State Ionic Devices III, Electrochemical Society Meeting, Salt Lake City, Utah, October 2002, PV2002-26 (2003) 444 ("Wartena").
- 3. I and/or co-inventor Ryan C Wartena conceived or invented the subject matter that is disclosed in Wartena.
- 4. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date

6FebOX

Karen Swider-Lyons

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## DECLARATION UNDER 37 C.F.R. § 1.132 OF RYAN C WARTENA

I, Ryan C Wartena, hereby declare that:

- 1. I am a named co-inventor in the above-identified patent application ("application").
- I have reviewed the application, the rejection of 11/15/2007 in the application, and the publication Wartena et al., "Asymmetric Hydrous RuO<sub>2</sub> Ultracapacitors with Self-Charging Capabilities" Proceedings of the Symposium on Solid State Ionic Devices III, Electrochemical Society Meeting, Salt Lake City, Utah, October 2002, PV2002-26 (2003) 444 ("Wartena").
- I and/or co-inventor Karen Swider-Lyons conceived or invented any subject matter that i
  disclosed in Wartena and presently claimed in the application.
- 4. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FEB 6,2008

Date

Ryan C Wartena